Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |   |
|-------------------------|---|---|
| 10/702,442              | KIN ET AL.                              |   |
| Examiner                | Art Unit                                |   |
| Kin-Chan Chen           | 1765                                    | _ |

| <b>→</b> | Rejected |
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| 11       | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   | Restricted                     |

| : | N | Non-Elected  |  |
|---|---|--------------|--|
|   | - | Interference |  |

| A | Appeal   |
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| 0 | Objected |

| Cla         | aim           | 1        |              |                                     | <u>D</u>            | ate  |         |                                |              |               | Cla   | im       |                      |        | Da                 |  |               | ا:        | CI            | aim      |  |                         |         | Dat                | e  |          |                    |
|-------------|---------------|----------|--------------|-------------------------------------|---------------------|--|---------|--------------------------------|--------------|---------------|-------|----------|----------------------|--------|--------------------|--|---------------|-----------|---------------|----------|--|-------------------------|---------|--------------------|----|----------|--------------------|
| <del></del> | $\overline{}$ | 4        | 12           | 57                                  | ΠĬ                  | Ť  | Т       | П                              |              |               |       |          |                      |        | Ť                  | ĺΤ   | $\top$        | 78        | <del> </del>  |          | П  | Т                       | Т       | Ī                  | Ī  | П        | $\top$             |
| ē           | Original      | V.       | X,           | 10                                  | {                   | -  |         |                                |              |               | ē     | Original |                      |        |                    |  | 11            |           | <u></u>       | Original |  |                         |         |                    | li |          |                    |
| Final       | 훈             | 17       | <b>/</b> /.  | 10                                  | ł                   |  | ŀ       | ı                              |              |               | Final | <u>E</u> |                      |        | ı                  |  |               |           | Final         | [ 윤      |  |                         |         |                    | 1  |          |                    |
| Ī           | 0             | 63       | 20           | 1                                   | 1                   |  |         |                                |              | :::           |       | 0        |                      |        |                    | 1  | 11            |           |               |          |  |                         |         |                    | ll |          |                    |
|             | 1             | V        | V            | 7                                   | П                   | $\top$   | T       |                                | Г            |               |       | 51       |                      |        |                    | <b>!</b>   | $\top$        | 7::       |               | 101      | T  | 十                       | 1       | Г                  | П  | $\Box$   |                    |
|             | 2             | Ti       | V            | _                                   | $\Box$              |  | Ť       | Т                              | Г            |               |       | 52       |                      | $\neg$ | ┪                  |  | $\top$        | 70        | $\overline{}$ | 102      | 一  |                         | $\top$  | 1                  | П  |          | 十                  |
|             | 3             | Ħ        | V            | 1                                   | П                   | $\neg \vdash$  | 1       | Г                              |              |               |       | 53       | $\neg \neg$          |        | $\neg$             | $\Box$   | $\top$        |           |               | 103      | $\neg$   |                         |         | T                  |    |          |                    |
|             | *             | П        |              |                                     | П                   | $\neg$   | 1       |                                |              | :::.          |       | 54       |                      | $\Box$ | 1                  | П  | $\Box$        | $\exists$ |               | 104      | $\neg$   |                         | Т       | 1                  |    |          | $\top$             |
|             | 5             | П        | V            | >                                   |                     |  |         |                                |              | ::::          |       | 55       | $\neg \neg$          |        |                    |  |               |           |               | 105      | $\neg$   | 7                       | 1       | Т                  | П  | П        | $\neg$             |
|             | 8             | П        |              |                                     | П                   |  |         |                                |              | :::           |       | 56_      |                      |        |                    |  | $\top$        |           |               | 106      | $\neg$   | $\Box$                  | Т       | Т                  |    |          | $\top$             |
|             | 7             | П        | >            | 5                                   |                     |  |         |                                |              |               |       | 57       |                      |        |                    |  | TT            |           |               | 107      | $\Box$   | Т                       | Т       |                    |    |          |                    |
|             | 8             | V        | >            | 2                                   |                     |  |         |                                |              |               |       | 58       |                      |        |                    |  |               |           |               | 108      |  |                         |         |                    |    |          |                    |
|             | 9             |          | V            | >                                   |                     |  |         |                                |              | :::           |       | 59       |                      |        |                    |  |               |           |               | 109      |  |                         |         |                    |    |          |                    |
|             | 10            |          |              |                                     |                     |  |         |                                |              | ::::          |       | 60       |                      |        |                    |  | $\prod$       |           |               | 110      |  |                         | Т       |                    |    |          |                    |
|             | 11            |          |              |                                     |                     | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$  |         | $\Box$                         |              | ::::          |       | 61       |                      |        |                    | $\Box \Box$  | $\Box$        |           |               | 111      |  | $oldsymbol{	op}$        | Ι       |                    |    |          |                    |
|             | 12            | L.       |              |                                     |                     |  |         |                                |              |               |       | 62       |                      |        |                    | $\Box$   |               |           | 匸             | 112      |  |                         | Τ       |                    |    |          |                    |
|             | 13            |          |              |                                     |                     | $oldsymbol{ol}}}}}}}}}}}}}}}}$ |         |                                |              |               |       | 63       |                      |        | $oldsymbol{\perp}$ |  |               |           |               | 113      |  | $oldsymbol{\mathbb{T}}$ | Ι       | $\Box$             |    |          |                    |
|             | 14            |          |              |                                     | $\Box$              | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$  |         |                                |              |               |       | 64       |                      | $\Box$ | $oldsymbol{\Box}$  | $\prod$  |               |           |               | 114      | $\Box$   |                         | Ι       |                    |    |          |                    |
|             | 15            |          | oxdot        |                                     | Ш                   |  | L       |                                |              |               |       | 65       |                      |        |                    |  |               |           |               | 115      |  |                         |         |                    |    |          |                    |
|             | 16            |          |              |                                     | $\coprod$           |  |         |                                |              | :::           |       | 66       |                      | $\Box$ |                    |  |               |           |               | 116      | $oldsymbol{ol}}}}}}}}}}}}}}}}$ |                         |         | L                  |    |          |                    |
|             | 17            | 上        | $oxed{oxed}$ | 匚                                   | Ш                   |  |         |                                | <u> </u>     |               |       | 67       |                      |        |                    |  |               |           |               | 117      |  | $\bot$                  | $\perp$ |                    |    |          |                    |
|             | 18            | <u>L</u> | <u> </u>     | <u>L</u>                            | $oxedsymbol{oxed}$  |  |         |                                | Щ            |               |       | 68       | $\Box$               |        |                    |  |               | _]::      |               | 118      |  |                         | $\perp$ |                    |    | $\Box$   |                    |
|             | 19            | L        | L_           |                                     | Ш                   |  |         |                                |              | ::::          |       | 69       |                      |        |                    | Ш  |               |           |               | 119      |  |                         |         |                    |    |          |                    |
|             | 20            | <u> </u> | L            | L                                   |                     |  |         |                                |              | •             |       | 70       |                      |        |                    | Ш  | $\perp \perp$ |           |               | 120      |  |                         |         |                    |    |          | floor              |
|             | 21            | 丄        | ᆫ            |                                     | Ш                   |  | $\perp$ | L                              | <u> </u>     |               |       | 71       | $\perp$              |        | $\perp$            |  |               | ╝         |               | 121      |  |                         |         |                    |    |          |                    |
|             | 22            | ┖        | L            | ᆫ                                   | Ш                   |  | ┦       | L                              | L            |               |       | 72       | $oldsymbol{\perp}$   |        | 丄                  | $\sqcup$   | $\perp \perp$ | _         | <u></u>       | 122      |  |                         | ⊥_      |                    |    |          |                    |
|             | 23            | <u> </u> |              | _                                   | $\sqcup$            |  | ┸       | Ш                              | L_           |               |       | 73       | $\perp \!\!\! \perp$ |        |                    | Ш  | $\perp$       |           | <u>L</u>      | 123      |  |                         |         | Ŀ                  |    |          |                    |
|             | 24            | ┺        | 上            | L.                                  | $\sqcup$            |  |         | L                              | L            | ::::          |       | 74       | $\bot$               | _      | 丄                  |  |               | <u> </u>  |               | 124      | $\perp$  |                         |         | L                  |    |          |                    |
|             | 25            | 上        | L            |                                     |                     |  |         | $\perp$                        | $oxed{oxed}$ | ::::          |       | 75       | $oldsymbol{\perp}$   | _      |                    |  | $\perp$       |           |               | 125      | _  | ᆚ                       | $\perp$ | L                  |    |          |                    |
|             | 26            | <u> </u> | ᄂ            | _                                   | $\vdash$            |  | —       | $\perp$                        | Щ            |               |       | 76       |                      |        | _                  |  | $\bot$        | _ ::      | <u> </u>      | 126      |  | _                       | $\bot$  | ┖                  |    | $\perp$  | $\perp$            |
|             | 27            | ↓_       | L            | <u> </u>                            | $\sqcup$            |  | 1       |                                | Ľ            | :::           |       | 77       |                      |        |                    | Ц.   | $\perp$       | _ ∷       |               | 127      |  |                         | 丄       | L                  | Ц  |          |                    |
|             | 28            | ╙        | Ц.           |                                     | Ш                   | _  | $\bot$  | <u> </u>                       | _            |               |       | 78       |                      | _      | _                  | 1-1-   | 44            | _!∷       | <u> </u>      | 128      | _  |                         | 1_      | 上                  | Ш  |          | $\perp$            |
|             | 29            | ╄        | L            | _                                   | $\sqcup$            | _  | 丄       | ╙                              | <u> </u>     | :::           |       | 79       |                      | _      | 4-                 | $\sqcup$   | 44            | 40        |               | 129      | _  |                         | 丄       | 丄                  | Ш  |          |                    |
|             | 30            | ╄        |              | L.                                  | Н                   | _  | 丄       | <u> </u>                       |              | :::           |       | 80       | $\dashv$             | _      | ᆚ                  | $\sqcup$   | 44            | _::       |               | 130      |  |                         | 上       | 上                  | Ш  | $\perp$  |                    |
|             | 31            | 丄        | L            | 느                                   | $\sqcup$            |  | _       | Ш                              | Щ            |               |       | 81       | -1-1                 |        |                    | $\perp \perp$  | $\bot$        | -1∷       |               | 131      | _  | 丄                       | _       | 上                  | Ш  |          | $\bot$             |
|             | 32            | ↓_       | _            | <u> </u>                            | $\sqcup$            | $\bot$   | _       | $oldsymbol{oldsymbol{\sqcup}}$ | Щ            |               |       | 82       |                      | 4      | 1                  | <del>     </del>   | ++            | _ :       |               | 132      | _  |                         | 1       | L                  | Ш  | $\perp$  | <u> </u>           |
|             | 33            | ╄        | _            | <u> </u>                            | $\sqcup$            | _  | 4_      | 1                              | <b> </b>     | ::: <u> </u>  |       | 83       |                      | _      | $\bot$             | <del>                                     </del>   | 44            | 40        | <u> </u>      | 133      | _  | _                       | $\perp$ | $\perp$            |    | $\perp$  | 丄                  |
|             | 34            | ╄-       |              | <u> </u>                            | ┝╼┼                 | _ _  | +       | ↓_                             | <b>—</b>     | ::: <b>:</b>  |       | 84       |                      | 4      | _                  | $\vdash$   | +             | _¦ઃ       |               | 134      | _  |                         | 1       | $\perp$            | Ш  |          | $\bot$             |
|             | 35            | ╀        | <b>—</b>     | <u> </u>                            | $\vdash$            | _  | +-      | ┖                              | <b>—</b>     | :::           |       | 85       |                      | 4      |                    | ┦-   | ++            | _ ∷       |               | 135      | _  | 4                       | 4       | $\perp$            | Ш  | _        |                    |
|             | 36            | 1        |              | _                                   | ┷                   | - -  | $\bot$  | $\vdash$                       | $\vdash$     | ::::          |       | 86       | - -                  | _      |                    | <b>├</b> -   | +             | 48        | <b> </b>      | 136      | 4  | _ _                     | 4       | _                  | Ш  | $\bot$   | $\perp$            |
|             | 37            | ↓_       | $\vdash$     | _                                   | $\sqcup$            |  | 4       | <u> </u>                       |              | ::::          |       | 87       | $\dashv$             | 4      | +                  | ₩.   | 44            | _  :      |               | 137      | _  | 4                       | $\bot$  |                    | Ш  | $\bot$   |                    |
|             | 38            | ╀-       | $\vdash$     | <u> </u>                            | ┝╌┞                 | _  | $\bot$  | <b> </b> _                     | <b> </b>     | ::: <b>:</b>  |       | 88       | $\dashv$             | _      |                    | <del>                                     </del>   | 44            | 4         |               | 138      | $\dashv$   | $\perp$                 | 1       |                    | Ш  | $\perp$  | Щ.                 |
|             | 39            |          | $\vdash$     | <u> </u>                            | $\vdash \vdash$     | _  | ╀-      | ـــ                            | Щ            |               |       | 89       |                      | 4      | ┷                  | $\sqcup$   | +             | 40        | <u> </u>      | 139      | _  | $\perp$                 | 1       | ↓_                 | Ш  | $\dashv$ |                    |
|             | 40            | ╀        | $\vdash$     | <u> </u>                            | $\vdash \vdash$     |  | $\bot$  | ┞-                             | <b> </b>     | ::::          |       | 90       | 44                   | _      | $\bot$             | $\vdash$   | +             | 48        |               | 140      | _  | 丄                       | 1_      | $\perp$            | Ш  | $\perp$  | 丄                  |
|             | 41            | ╀        | H            | L                                   | $\vdash \downarrow$ |  | 4       | ┡                              | <u> </u>     | [:::]         |       | 91       |                      | 4      | -                  | $\vdash$   | 4-4           | -4∴       | <u> </u>      | 141      | _  |                         | $\bot$  | ┞-                 | Ш  | $\dashv$ | Ц.                 |
|             | 42            | $\vdash$ |              | L                                   | $\sqcup$            | _  | 4_      | 1                              | $\vdash$     | :::.          |       | 92       | $\dashv$             | _      | 4-                 | ₩.   | 44            | -1∷       |               | 142      | $\dashv$   | $\perp$                 | 1       | ┺                  | Ш  | _        |                    |
|             | 43            | ╀        | Ш            | $\vdash$                            | $\sqcup$            | _  | 4_      | ┺                              | <u> </u>     | ::::l         |       | 93       | $\dashv$             | 4      |                    | <b>↓</b> ↓   | +             | 40        | <u> </u>      | 143      | 4  | 丄                       | $\perp$ | oxdot              | Ш  |          |                    |
|             | 44            | ↓        | $\vdash$     | <u> </u>                            | Щ                   |  | 4_      | <b> </b> _                     | <b>—</b>     | :::           |       | 94       | $\dashv$             | 4      | _                  | +  | +             | _ ∷       |               | 144      | _  | $\perp$                 | ╀       | $\perp$            | Ш  | Ц.       |                    |
|             | 45            | ┺        | Щ            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |                     |  | ╄       | L.                             | L.,          |               |       | 95       | $\dashv$             | _      | ┵                  | lacksquare   | 4-4           | _ ::      | <u> </u>      | 145      |  |                         |         | $oxed{oxed}$       | Ш  | $\prod$  |                    |
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|             | 47            | ↓_       | Щ            | <u> </u>                            | $\sqcup$            | 丄  | 4_      | $\perp$                        | Ш            | :::.          |       | 97       | $\perp$              | ┙      |                    | $\perp \perp$  | $\bot$        | _ :::     |               | 147      | _[   | $\perp$                 | L       | $oxedsymbol{oxed}$ |    |          | $oldsymbol{\perp}$ |
|             | 48            | $\perp$  | Ш            | <u> </u>                            | Ш                   |  | ┸       | L                              | Ш            | [;;: <b>.</b> |       | 98       | $oldsymbol{\perp}$   | _      |                    | $\Box$   |               | _ ::      |               | 148      | $oldsymbol{\bot}$  |                         |         |                    |    | $\Box$   |                    |
|             | 49            | ╄        | Щ            | L_                                  | $\sqcup$            |  | ╀-      | L                              |              | ·::           |       | 99       |                      |        |                    | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | $\perp$       | _::       |               | 149      |  |                         |         |                    |    | $\Box$   |                    |
|             | 50            | 1        | l l          | l                                   |                     | 1  | 1       | 1                              | l i          | . ::          |       | 100      | - 1 1                | - [    |                    | ΙT   |               | 1:::      | 1             | 150      | Т  |                         | 1       | 1                  | ıT | T        | Т                  |